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Dated: 7/28/06

Signature: Andrea Berlo

(Andrea Berlo)

Docket No.: ALEX-P01-054
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Bowdish et al.

Application No.: 10/006593

Confirmation No.: 3532

Filed: December 5, 2001

Art Unit: 1643

For: RATIONALLY DESIGNED ANTIBODIES

Examiner: P. K. Tungaturthi

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 18-1945 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. ALEX-P01-054. A duplicate copy of this paper is enclosed.

Dated: July 28, 2006

Respectfully submitted,

By 

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/006593
				Filing Date	December 5, 2001
				First Named Inventor	Katherine S. Bowdish
				Art Unit	1643
				Examiner Name	P. K. Tungaturthi
				Attorney Docket Number	ALEX-P01-054
Sheet	1	of	2		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AB	US-6,162,902	12/2000	Mischak et al.	
	AC	US-2003/0162710	08/2003	Sudoh et al.	
	AD	US-6,677,124	01/2004	Tsuji et al.	
	AE	US-6,936,440	08/2005	Cunningham et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CD	Clemens et al. "Human Brain Natriuretic Peptide Reduces Blood Pressure in Normotensive and Acute Norepinephrine-Induced Hypertensive Rabbits" American Journal of Hypertension 10:654-661 (1997)	
	CE	De Serres et al., "Pharmacokinetics and Hematological Effects of the PEGylated Thrombopoietin Peptide Mimetic GW395058 in Rats and Monkeys After Intravenous or Subcutaneous Administration," Stem Cells, 17(6):316-326 (1999).	
	CF	Fukui et al., "A New Thiazolidinedione, NC-2100, Which is a Weak PPAR-gamma Activator, Exhibits Potent Antidiabetic Effects and Induces Uncoupling Protein 1 in White Adipose Tissue of KK-Obese Mice," Diabetes, 49:759-767 (2000).	
	CG	Montrose-Rafizadeh et al., "High Potency Antagonists of the Pancreatic Glucagon-like Peptide-1 Receptor," The Journal of Biological Chemistry, 272(34):21201-21206 (1997).	
	CH	Mukoyama et al. "Brain Natriuretic Peptide as a Novel Cardiac Hormone in Humans" April 1991, J. Clinical Investigation Vol. 87 pp. 1402-1412.	
	CI	Rayburn et al., "Nesiritide: A Unique Therapeutic Cardiac Peptide," Reviews in Cardiovascular Medicine, 2(2):S25-S31 (2001).	
	CJ	Roch et al., "Altered methional homeostasis is associated with decreased apoptosis in BAF3 bcl2 murine lymphoid cells," Biochem, 313:973-981 (1996).	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner Signature	Date Considered
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